

./redis-server --protected-mode no

**4/7 3/7**

chrt -v -f -a -p 1

Avg \* worst run time #####x

**Running with x2 ps -ef per run** in order to set up: chrt -v -f -a -p 1

Run V	Credit Domu1 (42)	Credit Domu1-2(57)	RTDS Domu1(120)	RTDS Domu1-2 (90)	AAF domu1 (4/7)	AAF domu1-2 (3/7)
1	7.6327*27518 =210037	5.8711*20444 =120029	5.8908*33937 =199916	8.1332*6422 =52231.4	5.7305*9252 =53018.6	7.6788*7025 53943.6
2	7.7860*26975 =210027	6.2240*24112 =150073	6.1055*8547 =52183.7	7.8105*21000 =164021	5.6824*9331=53022.5	7.5912*22128 =167978
3	7.7085*35040 =270106	5.6833*31678 =180036	5.9065*34929 =206308	7.6850*6796 =52227.3	5.6493*29034= 164021	7.5886*19242 =146020
Final Avg	230057	150046	152803	89493.2	90020.7	122647

Without chrt -v -f -a -p 1

Low max high average something like (aaf) 10microseconds avg 7000 max

**4/7 3/7 redo** with only 1 ps -ef

Avg \* worst run time ####x

**Running with x1 ps -ef per run** in order to set up: chrt -v -f -a -p 1

Run V	Credit Domu1 (57)	Credit Domu1-2(42)	RTDS Domu1(120)	RTDS Domu1-2 (90)	AAF domu1 (4/7)	AAF domu1-2 (3/7)
1	5.7493*39588 =227603	7.5264*19935 =150039	5.7495*9056 =52067.5	7.7480*6737=52198.3	5.6557*32581 = 184268	7.6008*7369 =56010.3
2	5.6066*38284 =214643	7.6244*27550 =210052	5.6852*9161 =52082.1	7.8712*6632=52201.8	5.5702*9518=53017.2	7.9898*19822 =158374
3	5.5040*21815 =120070	7.5649*19530 =147742	5.8110*34414 =199980	7.7392*21208=164133	5.5481*9556=53017.6	7.5808*7074 =53626.6
Final Avg	187439	167278	101377	89511	96767.6	89337

**1/14,3/7;** (15,210) , (90,210); 7.1429,42.8571 chrt -v -f -a -p 1  
 xl sched-rt ds -d Domu1 -v 0 -p 1000 -b 427 -e 0 (428.571 -> 427)

xl sched-rt ds -d Domu1-2 -v 0 -p 1000 -b 69 -e 0 (71.4286-> 69)

71.4286, 428.571

Run V	Credit Domu1 (42)	Credit Domu1-2(7)	RTDS Domu1(90)	RTDS Domu1-2 (15)	AAF domu1 (3/7)	AAF domu1-2 (1/14)
1	8.7381*34345 =300110	55.7644*15069 =840314	18.1987*2859 =52030.1	123.1266*434 =53436.9	18.0807*3493 =63155.9	111.7234*619 =69156.8
2	8.3771*28665 =240130	55.7211*15103 =841556	18.2336*4828 =88031.8	123.3812*433 =53424.1	18.2249*3463 =63112.8	113.9839*615 =70100.1
3	8.2721*29031 =240147	58.0150*14536 =843306	18.5653*7972 =148003	124.1369*430 =53378.9	18.3899*3431 =63095.7	111.7502*744 =83152.1
Final Avg	260129	841725	96022	53413.3	63121.5	74133

**1/14** chrt -v -f -a -p 1

7.1429

xl sched-credit --domain=Domu1 --cap=7.1429

Aaf set to 2/28 due to it just not accepting 1/14 for w/e reason

Run V	Credit	Rtds	AAF
1	58.5951*14344 =840488	127.0138*417 =52964.8	113.8924*729 =83027.6
2	64.2485*19617 =1260362.8245	127.7593*407 =51998	111.5271*745 =83087.7
3	58.2913*14420 =840561	126.1947*420 53001.8	113.4741*732 83063
Final AVG	980471	52654.9	83059.4

**2/7** chrt -v -f -a -p 1  
.285714

xl sched-rtds -d Domu1 -v 0 -p 1000 -b 283-e 0 (285.714->283)  
xl sched-credit --domain=Domu1 --cap=28.5714

Run V	Credit	Rtds(28.5)	AAF
1	14.0331*25673 =360272	27.6784*1906 =52755	27.1272*2253 =61117.6
2	14.2958*25196 =360197	27.5986*1911 =52740.9	27.5086*2225 =61206.6
3	14.2395*25293 =360160	27.6064*1911 =52755.8	27.7565*2205 =61203.1
Final AVG	360210	52750.6	61175.8

**6/7** chrt -v -f -a -p 1  
.857143

xl sched-credit --domain=Domu1 --cap=85.7143

xl sched-rtds -d Domu1 -v 0 -p 1000 -b 856 -e 0 (857.143 -> 856)

Run V	Credit	Rtds (85.7)	AAF
1	3.7975*32679 =124099	3.9947*13022 =52019	3.8246*13789 =52737.4
2	4.0668*44217 =179822	4.0213*12934 =52011.5	3.7588*13937 =52386.4
3	3.7674*48845 =184019	4.0516*12838 =50171	3.7640*14043 =52857.9
Final AVG	162647.67	51400.5	52660.6

**1/7** chrt -v -f -a -p 1

.142857

Aaf set to 2 14

xl sched-rtds -d Domu1 -v 0 -p 1000 -b 141 -e 0 (142.857 -> 141)

xl sched-credit --domain=Domu1 --cap=14.2857

Run V	Credit	Rtds (14.3)	AAF
1	29.2432*14369 =420196	56.8134*931 =52893.3	55.2020*1269 =70051.3
2	30.0569*20969 =630263	59.0916*895 =52887	55.1742*1489 =82154.4
3	30.2134*13912 =420329	58.1279*910 =52896.4	55.3929*1482 =82092.3
Final AVG	490263	52892.2	78099.3

**3/7** chrt -v -f -a -p 1

.428571

xl sched-credit --domain=Domu1 --cap=42.8571

xl sched-rtds -d Domu1 -v 0 -p 1000 -b 427 -e 0 (428.571 -> 427)

Run V	Credit	Rtds(42.9)	AAF
1	8.3808*28653 =240135	17.9543*2898 =52031.6	18.0460*3334 =60165.4
2	8.3986*25020 =210133	18.1617*2865 =52033.3	18.2051*3303 =60131.4
3	8.6267*27835 =240124	18.4439*2821 =52030.2	18.2678*3295 =60192.4
Final AVG	230131	52031.7	60163.1

**4/7** chrt -v -f -a -p 1  
.571429

xl sched-rtids -d Domu1 -v 0 -p 1000 -b 569 -e 0 (571.429-> 569)

xl sched-credit --domain=Domu1 --cap=57.1429

Run V	Credit	Rtds	AAF
1	5.9732*30150 =180092	14.0038*9662 =135305	14.0532*4209 =59149.9
2	6.0522*30078 =182038	13.4200*8944 =120028	13.5951*4352 =59165.9
3	6.0725*29909 =181622	13.1306*9445 =124019	13.8062*4058 =56025.6
Final AVG	181251	126451	58113.8

**4/7 1/14** chrt -v -f -a -p 1

**.571429, .071429**

xl sched-credit --domain=Domu1 --cap=57.1429

xl sched-credit --domain=Domu1-2 --cap=7.1429

xl sched-rtids -d Domu1 -v 0 -p 1000 -b 570 -e 0 (571.429-> 570)

xl sched-rtids -d Domu1-2 -v 0 -p 1000 -b 70 -e 0 (71.4286-> 70)

Run V	Credit Domu1 (57)	Credit Domu1-2(7)	RTDS Domu1(57)	RTDS Domu1-2 (7)	AAF domu1 (4/7)	AAF domu1-2 (1/14)
1	5.8061*36189 =210117	52.9734*15296 =810281	11.5619*4500 =52028.6	112.5528*476 =53575.1	13.4016*4560 =61111.3	113.2184*734 =83102.3
2	5.8653*31893 =187062	54.5061*15420 =840484	11.4416*4546 =52013.5	114.9409*466 =53562.5	13.3884*4565 =61118	112.6917*737 =83053.8
3	6.0342*30066 =181424	53.7166*15770 =847111	11.5667*10723 =124030	111.7491*479 =53527.8	13.7680*4440 =	113.4521*733 =83160.4
Final Avg	192868	832625	76023.9	53555.1	61119.8	83105.5

